# AMENDMENTS TO THE CLAIMS

**1-26. (Canceled)**

**27. (New)** A recording apparatus for recording video data onto a recording medium, the recording apparatus comprising:

a generating unit operable to generate playback control information that includes an address table showing correspondence between playback times and recording addresses for a predetermined section of the video data to be recorded;

a recording unit operable to record the video data and the generated playback control information onto the recording medium;

a detecting unit operable to detect an abnormality where the recording of the video data is incomplete; and

a coordination unit operable to, if the detecting unit detects the abnormality, perform a coordination process for the playback control information that was generated on a presumption that the video data has been recorded completely onto the recording medium,

wherein, in the coordination process, the coordination unit makes a judgment on how the predetermined section of the video data in the playback control information generated by the generating unit coordinates with a recording complete section of the video data that was recorded by the recording unit, excluding a recording incomplete section of the video data, and corrects the generated playback control information in accordance with the recording complete section of the video data.

**28. (New)** The recording apparatus of Claim 27,

wherein the video data recorded on the recording medium is managed by using a file

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system,

wherein the playback control information further includes size information of the predetermined section of the video data, and

wherein the coordination unit makes the judgment by comparing a file size of the recorded video data with the size information of the predetermined section of the video data included in the playback control information.

**29. (New)** The recording apparatus of Claim 27,

wherein the recording medium manages the video data recorded thereon by a file system, and

wherein the coordination unit deletes the recording incomplete section of the video data on the file system.

**30. (New)** The recording apparatus of Claim 27,

wherein the detecting unit detects, as the abnormality, a writing error of the video data onto the recording medium.

**31. (New)** The recording apparatus of Claim 27,

wherein the detecting unit detects, as the abnormality, that the recording unit stopped recording of the video data due to lack of recording space in the recording medium.

**32. (New)** The recording apparatus of Claim 27, further comprising:

a storing unit operable to store a part of the playback control information as saving

information into a nonvolatile memory until the recording of the video data and the playback control information onto the recording medium is completed,

wherein, in the coordination process, the coordination unit restores the playback control information generated by the generating unit from the saving information, makes a judgment on how the predetermined section of the video data in the restored playback control information coordinates with a recording complete section of the video data that was recorded by the recording unit, excluding a recording incomplete section of the video data, and corrects the generated playback control information in accordance with the recording complete section of the video data.

**33. (New)** A recording apparatus for recording video data onto a recording medium, the recording apparatus comprising:

a generating unit operable to generate playback control information that includes an address table showing correspondence between playback times and recording addresses for a predetermined section of the video data to be recorded;

a recording unit operable to record the video data and the generated playback control information onto the recording medium;

a storing unit operable to store a part of the playback control information as saving information into a nonvolatile memory until the recording of the video data and the playback control information onto the recording medium is completed,

a detecting unit operable to detect an abnormality where the recording of the video data is incomplete, if the saving information has been stored in the nonvolatile memory when the recording apparatus is powered on; and

a coordination unit operable to, if the detecting unit detects the abnormality, perform a coordination process for the playback control information that was generated on a presumption that the video data has been recorded completely onto the recording medium,

wherein, in the coordination process, the coordination unit restores the playback control information generated by the generating unit from the saving information, makes a judgment on how the predetermined section of the video data in the restored playback control information coordinates with a recording complete section of the video data that was recorded by the recording unit, excluding a recording incomplete section of the video data, and corrects the generated playback control information in accordance with the recording complete section of the video data.

34. (New) A recording method for recording video data onto a recording medium, the recording method comprising:

generating playback control information that includes an address table showing correspondence between playback times and recording addresses for a predetermined section of the video data to be recorded;

recording the video data and the generated playback control information onto the recording medium;

detecting an abnormality where the recording of the video data is incomplete; and

performing, if the abnormality is detected, a coordination process for the playback control information that was generated on a presumption that the video data has been recorded completely onto the recording medium,

wherein, in the coordination process, a judgment is made on how the predetermined

section of the video data in the playback control information generated by the generating unit coordinates with a recording complete section of the video data that was recorded, excluding a recording incomplete section of the video data, and the generated playback control information is corrected in accordance with the recording complete section of the video data.

**35. (New)** A recording method for recording video data onto a recording medium, the recording method comprising:

generating playback control information that includes an address table showing correspondence between playback times and recording addresses for a predetermined section of the video data to be recorded;

recording the video data and the generated playback control information onto the recording medium;

storing a part of the playback control information as saving information into a nonvolatile memory until the recording of the video data and the playback control information onto the recording medium is completed,

detecting an abnormality where the recording of the video data is incomplete, if the saving information has been stored in the nonvolatile memory when the recording apparatus is powered on; and

performing, if the abnormality is detected, a coordination process for the playback control information that was generated on a presumption that the video data has been recorded completely onto the recording medium,

wherein, in the coordination process, the generated playback control information is restored from the saving information, a judgment is made on how the predetermined section of

the video data in the restored playback control information coordinates with a recording

complete section of the video data that was recorded, excluding a recording incomplete section

of the video data, and the generated playback control information is corrected in accordance with

the recording complete section of the video data.


**36. (New)** A computer-readable recording medium having recorded thereon a program

for causing a computer to execute a recording method, the recording method comprising:

generating playback control information that includes an address table showing

correspondence between playback times and recording addresses for a predetermined section of

video data to be recorded;

recording the video data and the generated playback control information onto a recording

medium;

detecting an abnormality where the recording of the video data is incomplete; and

performing, if the abnormality is detected, a coordination process for the playback control

information that was generated on a presumption that the video data has been recorded

completely onto the recording medium,

wherein, in the coordination process, a judgment is made on how the predetermined

section of the video data in the playback control information generated by the generating unit

coordinates with a recording complete section of the video data that was recorded, excluding a

recording incomplete section of the video data, and the generated playback control information is

corrected in accordance with the recording complete section of the video data.


**37. (New)** A computer-readable medium having stored thereon a program for causing a

computer to execute a recording method, the recording method comprising:

generating playback control information that includes an address table showing

correspondence between playback times and recording addresses for a predetermined section of

video data to record;

recording the video data and the generated playback control information onto a recording

medium;

storing a part of the playback control information as saving information into a nonvolatile

memory until the recording of the video data and the playback control information onto the

recording medium is completed,

detecting an abnormality where the recording of the video data is incomplete, if the

saving information has been stored in the nonvolatile memory when the recording apparatus is

powered on; and

performing, if the abnormality is detected, a coordination process for the playback control

information that was generated on a presumption that the video data has been recorded

completely onto the recording medium,

wherein, in the coordination process, the generated playback control information is

restored from the saving information, a judgment is made on how the predetermined section of

the video data in the restored playback control information coordinates with a recording

complete section of the video data that was recorded, excluding a recording incomplete section

of the video data, and the generated playback control information is corrected in accordance with

the recording complete section of the video data.


**38.** **(New)** A computer-readable medium having stored thereon a program for causing a

computer to execute a recording method, the recording method comprising:

generating playback control information that includes an address table showing correspondence between playback times and recording addresses for a predetermined section of video data to be recorded;

recording the video data and the generated playback control information onto a recording medium;

storing a part of the playback control information as saving information into a nonvolatile memory until the recording of the video data and the playback control information onto the recording medium is completed,

detecting an abnormality where the recording of the video data is incomplete; and

performing, if the abnormality is detected, a coordination process for the playback control information that was generated on a presumption that the video data has been recorded completely onto the recording medium,

wherein, in the coordination process, the generated playback control information is restored from the saving information, a judgment is made on how the predetermined section of the video data in the restored playback control information coordinates with a recording complete section of the video data that was recorded, excluding a recording incomplete section of the video data, and the generated playback control information is corrected in accordance with the recording complete section of the video data.